SUBJECT INDEX

Animal toxicity models, p. 194
Antimony trioxide, p. 115
Apnoea, mice, p. 22
Autoignition, p. 428
Base polyol influence, p. 351
Building Codes, p. 310
Burn tests, p. 367
Burning behavior, p. 134
Calorimeter, room, p. 387
Cigarettes, p. 251
Combustion characteristics, pp. 310, 386
Combustion mechanism, p. 338
Combustion products, p. 145
Combustion toxicology, p. 194
Corrosion, p. 145
Dielectric fluids, p. 81
Electrical cables, p. 145
Fiber blends, p. 173
Fire codes, p. 310
Fire effluents, p. 173
Fire growth modeling, p. 217
Fire hazard assessment, p. 310
Fire models, p. 310
Fire test procedures, pp. 145, 217, 341
Fire retardants, p. 340
Flame height, p. 241
Flame retardancy, p. 403
Flame retardant synergism, p. 115
Flame retardants
  halogenated, p. 94
  non-halogenated, p. 94
Flammable liquids, p. 367
Flammable limit, p. 428
Flammability, p. 100, 115, 414, 426
Flash point, pp. 428, 431
Flashover criteria, p. 232
Foam, flexible molded, p. 403
Foam, polyurethane, p. 386
Foams (CMHR), p. 338
FPL-NEPA study plan, p. 217
Halon systems, p. 3
Heat release rate, p. 292
Heptane pool fire, p. 237
Ignitability, p. 292
Ignition propensity, p. 251
Ignition source, p. 437
Inhalation toxicity, p. 81
Irradiance, p. 243
Lethal potencies, p. 194
Melamine, pp. 338, 403
Mice vs. rats sensitivity, p. 194
Mist emission, p. 3
Natural rubber, epoxidized, pp. 94, 115
NBS cup furnace, p. 194
N-Gas model, p. 187
One-mesh model, p. 237
Oxidation, rapid, p. 173
Physiological model, p. 188
Plastic building materials, p. 131
Polyethylene, p. 145
Polyester-rich blends, p. 173
Polyurethane foam
  Combustion modified, p. 386
  Melamine modified, p. 386
Poly(vinyl chloride) pp. 94, 115, 145
Pool fire, p. 237
Radiant furnace test, p. 194
Radiative fraction, p. 244
Regulatory test procedures, p. 295
Room calorimeter, p. 386
Room fire test, p. 217
Self-absorption coefficient, p. 237
Shipboard fires, p. 145
Smoke, p. 145
Smoke evolution, pp. 131, 410
Smoke toxicity, p. 194
Smoldering, p. 251
Temperature, time-averaged, p. 237
Test methods, pp. 22, 145, 194, 217 295, 341, 367, 414
Thermal degradation, p. 81
Thermal stability, p. 103
Toxic effects, prediction, pp. 179, 194
Toxic gas tests, p. 22
Toxic gases, p. 131
Toxicants, multiple, p, 182
V.B.C. Standard No. 42-2, p. 315
UK fire safety regulations, p. 291
UPITT toxic potency test, p. 194

continued

SUBJECT INDEX

Animal toxicity models, p. 194
Antimony trioxide, p. 115
Apnoea, mice, p. 22
Autoignition, p. 428
Base polyol influence, p. 351
Building Codes, p. 310
Burn tests, p. 367
Burning behavior, p. 134
Calorimeter, room, p. 387
Cigarettes, p. 251
Combustion characteristics, pp. 310, 386
Combustion mechanism, p. 338
Combustion products, p. 145
Combustion toxicology, p. 194
Corrosion, p. 145
Dielectric fluids, p. 81
Electrical cables, p. 145
Fiber blends, p. 173
Fire codes, p. 310
Fire effluents, p. 173
Fire growth modeling, p. 217
Fire hazard assessment, p. 310
Fire models, p. 310
Fire test procedures, pp. 145, 217, 341
Fire retardants, p. 340
Flame height, p. 241
Flame retardancy, p. 403
Flame retardant synergism, p. 115
Flame retardants
  halogenated, p. 94
  non-halogenated, p. 94
Flammable liquids, p. 367
Flammable limit, p. 428
Flammability, p. 100, 115, 414, 426
Flash point, pp. 428, 431
Flashover criteria, p. 232
Foam, flexible molded, p. 403
Foam, polyurethane, p. 386
Foams (CMHR), p. 338
FPL-NEPA study plan, p. 217
Halon systems, p. 3
Heat release rate, p. 292
Heptane pool fire, p. 237
Ignitability, p. 292
Ignition propensity, p. 251
Ignition source, p. 437
Inhalation toxicity, p. 81
Irradiance, p. 243
Lethal potencies, p. 194
Melamine, pp. 338, 403
Mice vs. rats sensitivity, p. 194
Mist emission, p. 3
Natural rubber, epoxidized, pp. 94, 115
NBS cup furnace, p. 194
N-Gas model, p. 187
One-mesh model, p. 237
Oxidation, rapid, p. 173
Physiological model, p. 188
Plastic building materials, p. 131
Polyethylene, p. 145
Polyester-rich blends, p. 173
Polyurethane foam
  Combustion modified, p. 386
  Melamine modified, p. 386
Poly(vinyl chloride) pp. 94, 115, 145
Pool fire, p. 237
Radiant furnace test, p. 194
Radiative fraction, p. 244
Regulatory test procedures, p. 295
Room calorimeter, p. 386
Room fire test, p. 217
Self-absorption coefficient, p. 237
Shipboard fires, p. 145
Smoke, p. 145
Smoke evolution, pp. 131, 410
Smoke toxicity, p. 194
Smoldering, p. 251
Temperature, time-averaged, p. 237
Test methods, pp. 22, 145, 194, 217 295, 341, 367, 414
Thermal degradation, p. 81
Thermal stability, p. 103
Toxic effects, prediction, pp. 179, 194
Toxic gas tests, p. 22
Toxic gases, p. 131
Toxicants, multiple, p, 182
V.B.C. Standard No. 42-2, p. 315
UK fire safety regulations, p. 291
UPITT toxic potency test, p. 194

continued

Subject Index continued
Upholstered furniture, pp. 251, 386, 414
URECOR systems, p. 405
Wall coverings, p. 335
Water spray systems, p. 3

AUTHOR INDEX

Alger, K. W., p. 173
Appleyard, P., p. 338
Batt, A. M., p. 338
Caggiati, M., p. 403
Coaker, A. W., p. 194
Carroll, W. F., Jr., p. 367
Daniel, H., p. 81
De, P. P., pp. 94, 115
Dee, S. K., pp. 94, 115
Fangareggi, A., p. 403
Fesman, G., p. 414
Gann, R. G., p. 251
Gervason, P., p. 81
Goodman, D., p. 367
Harris, R. H., Jr., p. 251
Hartzell, G. E., pp. 179, 386
Hayasaka, H., p. 237
Henin, J. P., p. 81
Hirschler, M. M., p. 194
Jacobs, B. A., p. 414
Janssens, M. L., p. 217
Kaplan, H. L., p. 194
Koseki, H., p. 237
Krasny, J. F., p. 251
Lavalle, J. P., p. 426
Lefevre, J. P., p. 81
Lev, Y., p. 3
Levine, R. S., p. 251
Millischer, R. J., p. 81
Morikawa, T., p. 131
Needles, H. L., p. 173
Powell, E. A., p. 145
Prager, F. H., p. 291
Ryan, J. D., p. 310
Sakurai, T., p. 22
Schuhman, J. G., p. 386
Solmi, S., p. 403
Strachan, D. C., p. 3
Switzer, W. G., p. 194
Todd, N. W., p. 310
Tran, H. C., p. 217
Varughese, K. T., pp. 94, 115
Yanai, E., p. 131
Zinn, B. T., p. 145